EIIS Incident Report
Part A: General Information

Incident ID
I024529-001

County: Essex
State: MA
Country: USA

Incident Date: 9/17/2012 **through**
Total Number:
Total Magnitude: 100's of bees

Year:
Case #:
Weather:

Incident Type

- ☐ Aqua. Animal
- ☑ Terr. Animal
- ☐ Field Study
- ☐ Aqua. Plant
- ☐ Terr. Plant

Created: 8/8/2013
Updated: ########

Abstract:

A decision to spray the Duet (a.i. prallethrin, phenothrin) in Essex County , MA to prevent a West Nile virus outbreak may have left 100,000- 150,00 bees dead.

Reports

Package #	Incident #	Source	Report Date
024529	001	Wicked Local Beverly	10/4/2012
025640	001	www.salemnews.com	8/26/2013

EIIS Incident Report
Part B: Pesticide Information

I024529-001

County: Essex **State:** MA **Date:** 9/17/2012

Pesticide: **Phenothrin (069005)** **Type:** I

Use Site: Residential

Product: Duet **Appl. Method:** **Appl. Rate:**

Formulation: **Air/Ground:** N/R **Legality:** Undetermined

Certainty: Probable

An application the product Duet (a.i. prallethrin, phenothrin) probably killed hundreds of honeybees. No lab results were reported

Pesticide: **Prallethrin (128722)** **Type:** I

Use Site: Residential

Product: Duet **Appl. Method:** **Appl. Rate:**

Formulation: **Air/Ground:** N/R **Legality:** Undetermined

Certainty: Probable

An application the product Duet (a.i. prallethrin, phenothrin) probably killed hundreds of honeybees. No lab results were reported.

EIIS Incident Report
Part C: Species Information

I024529-001

County: Essex **State:** MA **Date:** ########

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Species: Honey bee
Sci. Name: Apis millifera
Taxon: Insect
Age:

Response: Mortality
Magnitude: 100
Habitat: Residential area
Distance: Vicinity
Rt. of Exposure: N/R

Necropsy

Number:
Condition:

Cholinesterase

Number:
Activity: um/g/min
Percent of Normal

Tissue Residues

Sample Type	PC Code	Pesticide	N	Conc. (ppm)
No Data				-

EIIS Incident Report

Part D: Environmental Measurements

County: **State:** **Date:**

Common Name **PC Code** **Degredate**

		Min.	Max.	N	LOD
Concentrations in ppb	**Water**				
	Soil				
	Sediment				
	Foliage				

	Description	Concentration	N	LOD
Other Samples				

Dissolved Oxygen (ppm) to **pH** to